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October 27, 2005

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Art Unit: To be assigned

Attn: Mail Stop PCT

WRITER'S DIRECT NUMBER:
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Re: U.S. Utility Patent Application
Application Number 10/522,854 ✓
(U.S. Nat'l Phase of PCT/EP2003/008447; I.A. Filing Date: July 30, 2003)
For: **Method for Preparing Oligonucleotides**
Inventors: ADAMO *et al.*
Our Ref: 2352.0010001/SRL/KPQ

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Information Disclosure Statement;
2. Form PTO/SB/08A one (1) page listing nine (9) documents;
3. Form PTO/SB/08B two (2) pages listing eleven (11) documents;
4. Copies of the fifteen (15) documents (FP1-FP4 and NPL1-NPL11) as listed on Forms PTO/SB/08A and PTO/SB/08B; and
5. Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents
October 27, 2005
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

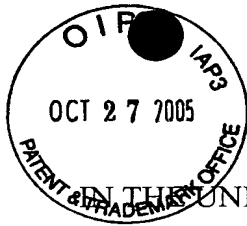
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Luisa Colella *Reg. No.*
51,575

for

Katrina Y. Pei Quach
Agent for Applicants
Registration No. 51,063

SRL/KPQ:dms
Enclosures



Rec'd PTO 27 OCT 2005

#5

UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

ADAMO *et al.*

Appl. No.: 10/522,854 (U.S. National
Phase of PCT/EP2003/08447; Filed July
20, 2003)

Filed: January 31, 2005

For: **Method for Preparing
Oligonucleotides**

Confirmation No.: 5237

Art Unit: *To be assigned*

Examiner: *To be assigned*

Atty. Docket: 2352.0010001/SRL/KPQ

**Information Disclosure Statement
Filing Under 37 C.F.R. § 1.97(b)**

Mail Stop PCT

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Listed on accompanying Form PTO/SB/08A and Form PTO/SB/08B are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98. Copies of documents **FP1-FP4** and **NPL1-NPL11** are submitted herewith. However, in accordance with 37 C.F.R. § 1.98(a)(2), copies of U.S. patents and patent application publications, documents **US1-US5**, cited on the attached Form PTO/SB/08A are not submitted.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached Form PTO/SB/08A

and Form PTO/SB/08B based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.


This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. No statement or fee is required.

It is respectfully requested that the Examiner initial and return copies of the enclosed Form PTO/SB/08A and Form PTO/SB/08B, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

 REG. NO.
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Katrina Y. Pei Quach
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Date: October 27, 2005

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/522,854 (U.S. National Phase of PCT/EP2003/08447; Filed July 20, 2003)
				Filing Date	January 31, 2005
				First Named Inventor	Ilaria ADAMO
				Art Unit	To be assigned
				Examiner Name	To be assigned
Sheet	1	of	2	Attorney Docket Number	2352.0010001/SRL/KPQ

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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published	T ²
	NPL1	Beaucage, S.L. and Caruthers, M.H., "Synthetic Strategies and Parameters Involved in the Synthesis of Oligodeoxyribonucleotides According to the Phosphoramidite Method," in <i>Current Protocols in Nucleic Acid Chemistry</i> , Beaucage, S.L., et al., eds., John Wiley & Sons, Inc., pp. 3.3.1-3.3.20 (2000)	
	NPL2	Beaucage, S.L. and Iyer, R.P., "Tetrahedron Report Number 309," <i>Tetrahedron</i> 48:2223-2311, Pergamon Press Ltd. (1992)	
	NPL3	Dabkowski, W., et al., "2,4-Dinitrophenol: a novel activating reagent in nucleotide synthesis via the phosphoramidite route. Design of new effective phosphitylating reagents," <i>Tet. Lett.</i> 41:7535-7539, Elsevier Science Ltd. (2000)	
	NPL4	Froehler, B.C., "Oligodeoxynucleotide Synthesis: <i>H</i> -Phosphonate Approach," in <i>Methods in Molecular Biology</i> , Agrawal, S., ed., Humana Press Inc., Totowa, NJ, Chapter 4, pp. 63-80 (1993)	
	NPL5	International Search Report for International Application No. PCT/EP2003/08447, European Patent Office, mailed November 3, 2003	
	NPL6	Patil, S.V., et al., "A Facile Method for Detritylation of 5'-O-Dimethoxy-Trityl-3'-O-tert-Butyldimethylsilyl-2'-Deoxynucleosides," <i>Synthetic Commun.</i> 24:2423-2428, Marcel Dekker, Inc. (1994)	
	NPL7	Reese, C.B. and Song, Q., "The <i>H</i> -phosphonate approach to the solution phase synthesis of linear and cyclic oligoribonucleotides," <i>Nucleic Acid Res.</i> 27:963-971, Oxford University Press (1999)	
	NPL8	Strömberg, R. and Stawinski, J., "Synthesis of Oligodeoxyribo- and Oligoribonucleotides According to the <i>H</i> -Phosphonate Method," in <i>Current Protocols in Nucleic Acid Chemistry</i> , Beaucage, S.L., et al., eds., John Wiley & Sons, Inc., pp. 3.4.1-3.4.15 (December 2004)	
	NPL9	Takeshita, M., et al., "Oligodeoxynucleotides Containing Synthetic Abasic Sites," <i>J. Biol. Chem.</i> 262:10171-10179, The American Society of Biological Chemists, Inc. (1987)	
	NPL10	Vinš, I. and Kábrt, L., "Ion Chromatographic Separation and Determination of Some Sulphur Anions," <i>Coll. Czech. Chem. Commun.</i> 52:1167-1171, Institute of Organic Chemistry and Biochemistry (1987)	

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Sheet	2	of	2	Attorney Docket Number	2352.0010001/SRL/KPQ

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	NPL11	Vláčil, F. and Vinš, I., "Modified Hydroxyethyl Methacrylate Copolymers As Sorbents for Ion Chromatography," <i>J. Chromat.</i> 391:119-132, Elsevier Science Publishers B.V. (1987)	

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